

Receipt date: 10/15/2008

Doc code :IDS

Doc description: Information Disclosure Statement (IDS) Filed

10542934 - GAU: 3616

PTO/SB/05a (03-08)

Approved for use through 06/30/2008 OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10542934
	Filing Date		2005-07-21
	First Named Inventor	Hiroshi Akaba	
	Art Unit	3616	
	Examiner Name	Joseph M. Rocca	
	Attorney Docket Number	SHG-16197	

U.S.PATENTS							Remove
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	
	1	5585798		1996-12-17	Yoshioka et al.	Corresponds to JP 7-17347	
	2	5765774		1998-06-16	Maekawa et al.	Corresponds to JP 9-272401	
	3	6061015		2000-05-09	Sugimoto	Corresponds to JP 11-202049	
	4	6278360		2001-08-21	Yanagi	Corresponds to JP 2001-14596	
	5	6293361		2001-09-25	Mueller	Corresponds to JP 11-286264	
	6	6332629		2001-12-25	Midorikawa et al.	Corresponds to JP 2000-127896	
	7	6356206		2002-03-12	Takenaga et al.	Corresponds to JP 2000-172997	
	8	6463372		2002-10-08	Yokota et al.	Corresponds to JP 2001-58552	

Receipt date: 10/15/2008

Application Number	10542934	10542934 - GAU: 3616
Filing Date	2005-07-21	
First Named Inventor	Hiroshi Akaba	
Art Unit	3616	
Examiner Name	Joseph M. Rocca	
Attorney Docket Number	SHG-16197	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Not for submission under 37 CFR 1.99)

9	6496770		2002-12-17	Winner et al.	Corresponds to JP 2001-341549
10	6574538		2003-06-03	Sasaki	Corresponds to JP 2002-42288

If you wish to add additional U.S. Patent citation information please click the Add button.

[Add](#)**U.S. PATENT APPLICATION PUBLICATIONS**[Remove](#)

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

[Add](#)**FOREIGN PATENT DOCUMENTS**[Remove](#)

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> j	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	2000-108866	JP		2000-04-18	Aisin Seiki Co Ltd; Toyota Motor Corp	English abstract and English translation included	<input checked="" type="checkbox"/>
	2	2000-142321	JP		2000-05-23	Fujitsu Ten Ltd	English abstract and English translation included	<input checked="" type="checkbox"/>
	3	2000-225921	JP		2000-08-15	Takata Corp	English abstract and English translation included	<input checked="" type="checkbox"/>
	4	2000-182027	JP		2000-06-30	Toyota Autom Loom Works Ltd	English abstract and English translation included	<input checked="" type="checkbox"/>

Application Number	10542934	10542934 - GAU: 3616
Filing Date	2005-07-21	
First Named Inventor	Hiroshi Akaba	
Art Unit	3616	
Examiner Name	Joseph M. Rocca	
Attorney Docket Number	SHG-16197	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Not for submission under 37 CFR 1.99)

5	2001-114069	JP		2001-04-24	NSK Ltd	English abstract and English translation included	<input checked="" type="checkbox"/>
6	2001-163185	JP		2001-06-19	NSK Ltd	English abstract and English translation included	<input checked="" type="checkbox"/>
7	2002-156233	JP		2002-05-31	Fuji Heavy Ind Ltd	English abstract and English translation included	<input type="checkbox"/>
8	02-246838	JP		1990-10-02	Toyota Motor Corp	English abstract included	<input type="checkbox"/>
9	2004-149042	JP		2004-05-27	Nissan Motor Co Ltd	English abstract and English translation included	<input checked="" type="checkbox"/>
10	2001-247008	JP		2001-09-11	Mazda Motor Corp	English abstract and English translation included	<input checked="" type="checkbox"/>
11	2001-253317	JP		2001-09-18	Takata Corp	English abstract and English translation included	<input type="checkbox"/>
12	11-112968	JP		1999-04-23	Harness Syst Tech Res Ltd; Sumitomo Wiring...	English abstract and English translation included	<input type="checkbox"/>
13	11-202049	JP		1999-07-30	Honda Giken Kogy Kabushiki	Corresponds to US 6,061,015	<input type="checkbox"/>
14	11-286264	JP		1999-10-19	DaimlerChrysler AG	Corresponds to US 6,293,361	<input type="checkbox"/>
15	2001-341549	JP		2001-12-11	Robert Bosch GmbH	Corresponds to US 6,469,770	<input type="checkbox"/>

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JR/

Receipt date: 10/15/2008

Application Number	10542934	10542934 - GAU: 3616
Filing Date	2005-07-21	
First Named Inventor	Hiroshi Akaba	
Art Unit	3616	
Examiner Name	Joseph M. Rocca	
Attorney Docket Number	SHG-16197	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Not for submission under 37 CFR 1.99)

16	7-17347	JP		1995-01-20	Mazda Motor Corporation	Corresponds to US 5,585,798	<input type="checkbox"/>
17	9-272401	JP		1997-10-21	Takata Corporation	Corresponds to US 5,765,774	<input type="checkbox"/>
18	2002-42288	JP		2002-02-08	Yazaki Corporation	Corresponds to US 6,574,538	<input type="checkbox"/>
19	2001-58552	JP		2001-03-06	Takata Corporation	Corresponds to US 6,463,372	<input type="checkbox"/>
20	2001-14596	JP		2001-01-19	Takata Corporation	Corresponds to US 6,278,360	<input type="checkbox"/>
21	2000-172997	JP		2000-06-23	Hitachi, Ltd.	Corresponds to US 6,356,206	<input type="checkbox"/>
22	2000-127896	JP		2000-05-09	NSK, Ltd.	Corresponds to US 6,332,629	<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

Add

**NON-PATENT LITERATURE DOCUMENTS**

Remove

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

Add

Receipt date: 10/15/2008

Application Number	10542934	10542934 - GAU: 3616
Filing Date	2005-07-21	
First Named Inventor	Hiroshi Akaba	
Art Unit	3616	
Examiner Name	Joseph M. Rocca	
Attorney Docket Number	SHG-16197	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

**EXAMINER SIGNATURE**

Examiner Signature	/Joseph Rocca/	Date Considered	10/21/2008
--------------------	----------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.